

Green = Dual Layer Clearsorber® Foil System, 1-1/2" airspace between layers, 16" airspace behind System to substrate - NRC=0.60, SAA=0.60

Additional test data is available – please see the Supplementary Acoustical Data Charts online or contact your local RPG Sales Representative. **Single Layer** test information is also available.

Frequency	2 layer, 1-1/2" Airspace
80	0.68
100	0.54
125	0.65
160	0.74
200	0.52
250	0.58
315	0.69
400	0.53
500	0.63
630	0.58
800	0.55
1000	0.61
1250	0.64
1600	0.65
2000	0.61
2500	0.59
3150	0.48
4000	0.37
5000	0.28
NRC	0.60
SAA	0.60

PRODUCT OVERVIEW

Clearsorber® CANOPi is a Class A, high light-transmitting, micro-perforated acoustical system that targets sound absorption through the speech frequencies. With a light transmission index of approximately 85%, this high-impact and abrasion-resistant material resists yellowing and hazing and is resistant to most household cleaners and industrial chemicals. Because the system does not require the added use of conventional (opaque) sound-absorbent materials, it can provide clear see-through visibility and natural daylighting while filtering out 60% of the UV rays. Considering its clear appearance, **Clearsorber® CANOPi** achieves impressive sound absorption that can be tailored to your project. Available in Dual Layer (DL) only.

SIZING

- CANOPi can be engineered to span large distances across courtyards, atria and lobbies, i.e., from small to large spaces.

FIRE RATING

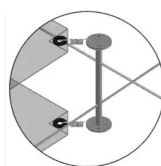
- Class A (per ASTM E-84)

FINISH

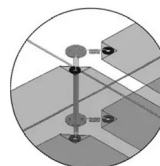
Clearsorber® CANOPi has a chemically resistant, UV-stable, glossy finish with approximately 85% light transmission. Contact your local RPG Sales Representative for additional information.

INSTALLATION

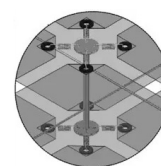
Clearsorber® CANOPi utilizes a tensioned stainless steel cable grid system to span below a skylight or dome that can support the installation of (2) layers of Clearsorber Foil, each layer separated by 6". A Foil roll is field cut into square sheets, grommeted in each corner and spring tensioned in place via RPG's floating CANOPi Connect hardware.



Canopy Connector at 2 Point Junction



Canopy Connector at 4 Point Junction



Canopy Connector at 8 Point Junction